

# **SIDS MANUAL**

**(Third Revision)**

**SCREENING INFORMATION DATA SET MANUAL  
OF THE OECD PROGRAMME ON THE CO-OPERATIVE INVESTIGATION  
OF HIGH PRODUCTION VOLUME CHEMICALS**

**July 1997**

**OECD SECRETARIAT**

## TABLE OF CONTENTS

### Foreword

#### 1. Description of OECD Work on Investigation of High Production Volume Chemicals

#### 2. SIDS and Data Collection

- 2.1 Introduction
- 2.2 Content of the Screening Information Data Set (SIDS)
- 2.3 Outline of the Harmonized Electronic Data SET (HEDSET)
- 2.4 Guidance for the Responder to the OECD Request for Available Data on High Production Volume (HPV) Chemicals: "Revised OECD HPV Form 1"
- 2.5 Guidance for collection and transmission of exposure information for SIDS Initial Assessment

#### 3. Data Evaluation, Preparation of SIDS Dossiers and Testing Plans

- 3.1 Introduction
- 3.2 Quality of and Access to Data Used to Prepare SIDS Dossiers
- 3.3 Considerations for Developing SIDS Testing Plans
- 3.4 Guidance for Meeting the SIDS Requirements (The SIDS Guide)
- 3.5 Considerations Concerning the Adequacy of Data in the SIDS
- 3.6 SIDS Testing of Chemicals with Limited Exposure Potential

#### 4. Preparation of the SIDS Initial Assessment Report

- 4.1 Introduction
- 4.2 Provisional Guidance for the Outline of the SIDS Initial Assessment Report
- 4.3 Provisional Guidance for the Initial Assessment of Environmental Exposure
- 4.4 Provisional Guidance for the Initial Assessment of Occupational and Consumer Exposure
- 4.5 Provisional Guidance for the Initial Assessment of Aquatic Effects
- 4.6 Provisional Guidance for the Initial Assessment of Health Effects

#### 5. Overview of the Post SIDS Work

- Annex 1 OECD Decision-Recommendation of the Council on the Co-operative Investigation and Risk Reduction of Existing Chemicals [C(90)163(Final)]
- Annex 2 Model SIDS Dossier
- Annex 3 Synopsis of OECD Test Guidelines for Studies Included in the SIDS
- Annex 4 OECD's Guidelines for the Testing of Chemicals - Currently Available Guidelines, Draft Guidelines, and Guidance and Review Documents
- Annex 5 An Example of the Format for Gathering Detailed Exposure Information
- Annex 6 List of SIDS Contact Points

## FOREWORD

At the 20th Joint Meeting of the Chemicals Group and Management Committee of the Special Programme on the Control of Chemicals in May 1993, it was agreed that a SIDS Manual would be prepared in order to disseminate information on the OECD activity on the Co-operative Investigation of High Production Volume (HPV) Chemicals and to facilitate the process of gathering information on the Screening Information Data Set (SIDS) elements as well as that of testing and assessing HPV chemicals.

This manual, prepared by the OECD Secretariat, presents guidance documents to be used for data evaluation and initial assessment as well as agreements reached in the OECD Existing Chemicals Programme. A Model SIDS Dossier is also included in an Annex. This manual is to be distributed in Member countries through SIDS Contact Points, who should make it available to their industry and scientific community in order to encourage their co-operation in SIDS work. It is strongly recommended that SIDS Dossiers and SIDS Initial Assessments Reports be prepared according to the guidance set out in this manual.

The manual has been and will continue to be updated and new documents will be added as appropriate in order to reflect the state-of-the-art of the SIDS Programme, as this programme is essentially carried out on the principle of "learning by doing". In the same context, the programme will continue to be closely co-ordinated with developments in other national, regional and international programmes on existing chemicals.

In order to keep the manual compact, some of the rather extensive documents referred to in the manual, such as "Manuals of the Exposure Models", are not included. These documents can be obtained from the SIDS Contact Points or from the OECD Secretariat.

In the third revision, made available in July 1997, the following revisions have been made.

1. Chapter 1 (Description of OECD Work on Investigation of High Production Volume Chemicals) has been updated to reflect the current situation regarding the definition of OECD HPV List, SIDS Review process, procedures for gathering and transmitting exposure information, etc.
- 2.. Section 2.5 (Guidance for collection and transmission of exposure information for SIDS Initial Assessment) has been added based on the agreed procedures. Section 2.1 and 2.2 have also been modified and Annex 5 has been simplified.
3. A part of Chapter 3 (Data Evaluation, Preparation of SIDS Dossiers and Testing Plans) has been revised based on the agreed new SIDS Review process.
4. Information in Annex 4 and 6 has been updated.

The other chapters remain unchanged. A diskette which includes all the latest updated files is available from SIDS Contact Points and from the Secretariat. This Manual will be made available through the OECD Internet Homepage (<http://www.oecd.org/ehs/>) in near future.